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Tracing watermarking for multimedia communication quality assessment
P Campisi, M Carli, G Giunta, A Neri - Communications, 2002. ICC 2002. IEEE International ..., 2002 · ieeexplore.ieee.org
... is subdivided into multiple Group of Pictures (GOPs), representing sets of video frames which are ... The next layer is a constituted by a single frame that is ...
Cited by 6 - Related Articles - Web Search - BL Direct

Two-layer hierarchical coding for MPEG-2 video - all 2 versions »
A Garzelli · Electronics Letters, 2000 - ieeexplore.ieee.org
... recovering up to four frames, instead of one frame, as in ... M., and SEFERIDIS, v.: 'Efficient H.261-based two-layer video coded for ... Video Technol., 1996, 6, pp ...
Cited by 2 - Related Articles - Web Search - BL Direct

Method for data preparation and watermark insertions - all 9 versions »
JA Bloom, IJ Cox, ML Miller - US Patent 6,332,194, 2001 · freepatentsonline.com
... as it qualifies as a valid MPEG-2 base layer. ... had been inserted directly into the baseband video and the ... the current block is a member (field or frame based DCT ...
Cited by 5 - Related Articles - Cached - Web Search

[PDF] Classification of video tampering methods and countermeasures using digital watermarking - all 5 versions »
P Yin, HH Yu - Invited paper for SPIE's International Symposium: ITCOM, 2001 - ee.princeton.edu
... Based on MPEG's layer structure, we can group ... extra GOP watermark in GOP header, frame watermark in picture ... this way, we actually look MPEG video header as ...
Cited by 4 - Related Articles - View as HTML - Web Search

A video-data encoder and recording media wherein a video encode program is recorded - all 3 versions »
M Hasimoto · EP Patent 0,860,793, 1998 - freepatentsonline.com
... of a slice, a picture, a field, a frame, or a ... a flowchart illustrating operational flow of the video-data encoder ... 3 shows a part of layer structure of the MPEG ...
Cached - Web Search

Image and video coding-emerging standards and beyond - all 13 versions »
BG Haskell, PG Howard, YA LeCun, A Puri, J ... · Circuits and Systems for Video Technology, IEEE Transactions ..., 1998 - ieeexplore.ieee.org
... which is then coded and transmitted as the next layer. ... shows the necessary bitrates for several video types ... smaller for- mat pictures with lower frame rates are ...
Cited by 74 - Related Articles - Web Search - BL Direct

[PDF] Real-time Watermarking Techniques for Compressed Video Data - all 2 versions »
GC Langelaar - The Netherlands: Delft University of Technology, January, 2000 - ict.ewi.tudelft.nl
... The DEW algorithm embeds the label bits of the watermark by selectively discarding high frequency coefficients in certain video frame regions. ...
Cited by 27 - Related Articles - View as HTML - Web Search

A secure multicast protocol with copyright protection - all 13 versions »

H Chu, L Qiao, K Nahrstedt, H Wang, R Jain - ACM SIGCOMM Computer Communication Review, 2002 -
portal.acm.org
... access from time slice m to time slice n, the ... lizes the statistical behavior of MPEG
compressed video and provides ... one half of a frame with DES/IDEA, and the ...

A compressed-domain visual information embedding algorithm for MPEG-2 HDTV streams - all
3 versions »

B Yu, K Nahrstedt - Multimedia and Expo, 2002. ICME'02. Proceedings. 2002 IEEE ..., 2002 - ieeexplore.ieee.org
... This intermediate layer of mac- roblock header and OCT coefficients are ... when the
actual pixels of the frame are not needed, such as when the video will not ...

System architecture for and method of processing packets and/or cells in a common switch -
all 3 versions »

Z Opalka, V Aggarwal, T Kong, C Firth, C ... - US Patent 6,259,699, 2001 - freepatentsonline.com
... CBR (voice or video) traffic is characterized by low ... This storage element for the
cell/frame header information ... transmitted on and what kind of Layer 2 header ...

[PDF] High Performance Video Streaming on Low End Systems

A Engman - 2000 - e.kth.se
... The drawback with layered coding is that it increases ... power scales heavily with
increased frame rate at ... If uncompressed video (which basically consists of a ...

Proceedings International Conference On Image Processing - all 2 versions »

TOC View - ... Processing, 1997. Proceedings., International Conference on, 1997 - ieeexplore.ieee.org
... 13 Real-Time MPEG Video on the Web Using Dynamic Rate Shaping
..... 14 WA02: Color Image Processing ...

Supporting high-performance I/O in QoS-enabled ORB middleware - all 5 versions »

F Kuhns, D Levine, DC Schmidt, CO'Ryan - Cluster Computing, 2000 - Springer
... properties both vertically (ie, network interface ↔ application layer) and
horizontally ... endsystem must transmit both (1) time critical video frames and audio ...

System for the insertion or detection of information into image data - all 3 versions »

J Watanabe - EP Patent 1,113,670, 2001 - freepatentsonline.com
... thereof in an alternating manner in the block layer. ... The video analyzer 103 determines,
according to DCT coefficients ... a signal indicating that one frame of DCT ...

System for controlling data packet transfers by associating plurality of data packet transfer ... -
all 3 versions »

RT Baker, RE Pipho - US Patent 6,006,286, 1999 - freepatentsonline.com
... acknowledge status passed from link layer control logic ... The DMA selects the particular
slice of registers ... header synch field indicates start of a video frame. ...

System for assigning a received data packet to a data communications channel by comparing
portion of ... - all 3 versions »

RT Baker - US Patent 5,948,080, 1999 - freepatentsonline.com
... acknowledge status passed from link layer control logic ... The DMA selects the particular
slice of registers ... header synch field indicates start of a video frame. ...
Cited by 20 - Related Articles - Cached - Web Search

Method and system for assigning a direct memory access priority in a packetized data communications ... - all 3 versions »
RT Baker, RE Pipho - US Patent 5,983,301, 1999 - freepatentsonline.com
... dedicated resources such as compression/decompression logic or video processor/frame
buffers. ... has not been indicated by the link layer control logic ...
Cited by 15 - Related Articles - Cached - Web Search

On the applications of multimedia processing to communications - all 14 versions »
RV Cox, BG Haskell, Y LeCun, B Shahraray, L ... - Proceedings of the IEEE, 1998 - ieeexplore.ieee.org
... The transport layer has the job of preserving the quality of the multimedia ... rely
on the person-to-person mode include teleconferencing, video phones, distance ...
Cited by 44 - Related Articles - Web Search - BL Direct

Method and system for extracting control information from packetized data received by a ... - all 3 versions »
RT Baker - US Patent 6,333,938, 2001 - freepatentsonline.com
... acknowledge status passed from link layer control logic ... The DMA selects the particular
slice of registers ... header synch field indicates start of a video frame. ...
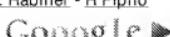Cited by 8 - Related Articles - Cached - Web Search

Packet data transferring system for autonomously operating a DMA by autonomous boot mode select ... - all 3 versions »
RT Baker - US Patent 6,081,852, 2000 - freepatentsonline.com
... acknowledge status passed from link layer control logic ... The DMA selects the particular
slice of registers ... header synch field indicates start of a video frame. ...
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Key authors: R Baker - B Haskell - Y LeCun - L Rabiner - R Pipho

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[PDF] **Classification of video tampering methods and countermeasures using digital watermarking** - all 5 versions »
P Yin, HH Yu - Invited paper for SPIE's International Symposium: ITCOM, 2001 - ee.princeton.edu
... We shall divide the embedding capacity to several classes. ... GOP watermark in GOP header, frame watermark in picture ... way, we actually look MPEG video header as ...
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[PDF] **Real-time Watermarking Techniques for Compressed Video Data** - all 2 versions »
GC Langelaar - The Netherlands: Delft University of Technology, January, 2000 - ict.ewi.tudelft.nl
... The DEW algorithm embeds the label bits of the watermark by selectively discarding high frequency coefficients in certain video frame regions. ...
Cited by 27 - Related Articles - View as HTML - Web Search

[PS] **Measurement based resource allocation for multimedia applications** - all 6 versions »
P Barham, S Crosby, T Granger, N Stratford, M ... - Proceedings of the Multimedia Computing and Networking
..., 1998 - cl.cam.ac.uk
... method of estimating the CGF is to divide the time ... of a small (30MB) section of Motion-JPEG video. ... seen that decode times for compressed frames exhibit similar ...
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A secure multicast protocol with copyright protection - all 13 versions »
H Chu, L Qiao, K Nahrstedt, H Wang, R Jain - ACM SIGCOMM Computer Communication Review, 2002 - portal.acm.org
... access from time slice m to time slice n, the ... lizes the statistical behavior of MPEG compressed video and provides ... one half of a frame with DES/IDEA, and the ...
Cited by 61 - Related Articles - Web Search - BL Direct

A compressed-domain visual information embedding algorithm for MPEG-2 HDTV streams - all 3 versions »
B Yu, K Nahrstedt - Multimedia and Expo, 2002. ICME'02. Proceedings. 2002 IEEE ..., 2002 - ieeexplore.ieee.org
... Definition To make our discussion simpler, we divide the MPEG2 ... that when the actual pixels of the frame are not needed, such as when the video will not be ...
Cited by 3 - Related Articles - Web Search

[PDF] **High Performance Video Streaming on Low End Systems**
A Engman - 2000 - e.kth.se
... To accomplish this, a scheduler must divide the CPU ... power scales heavily with increased frame rate at ... If uncompressed video (which basically consists of a stack ...
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[PDF] **Display Utility for Viewing Extracted Surveillance Metadata from a Watermarked MPEG Bitstream**
D Cinalli - 2002 - www.villanova.edu
... label- carrying region (lc-region) in the host frame. ... prior knowledge such as length of video to be recorded, while the other proposes to divide the MPEG ...

System and methodology for tracing to a source of unauthorized copying of prerecorded proprietary ... - all 7 versions »

RW Schumann, SL Iu, K Bugwadia, G Mercier, S ... - US Patent 6,285,774, 2001 - freepatentsonline.com

... of the following two steps: 1. Divide the product of ... MPEG bit stream is legal, a
new slice header is ... Assume that each encoded video frame takes 1.2 video packs ...

Cited by 8 - Related Articles - Cached - Web Search

On the applications of multimedia processing to communications - all 14 versions »

RV Cox, BG Haskell, Y LeCun, B Shahraray, L ... - Proceedings of the IEEE, 1998 - ieeexplore.ieee.org

... The challenge of multimedia processing is to provide services that seamlessly integrate
text, sound, image, and video informa- tion and to do it in a way that ...

Cited by 44 - Related Articles - Web Search - BL Direct

[BOOK] Multimedia'99: Proceedings of the Eurographics Workshop in Milano, Italy, September 7-8, 1999

N Correia, T Chambel, G Davenport - 2000 - Springer Verlag Wien

Related Articles - Web Search

[PDF] PixelFlow Rasterizer Functional Description - all 2 versions »

J Eyles, S Molnar - Internal University of North Carolina Computer Science ..., 1995 - cs.unc.edu

... texture and image storage), and optionally, to video circuitry (on ... on the EMCs and
external texture/frame-buffer memory ... 8-bit slice of Image Composition Network ...

Cited by 2 - Related Articles - View as HTML - Web Search

[PDF] Scanning the Technology - all 5 versions »

RV COX, BG HASKELL, Y LECUN, B SHAHRARAY, L ... - PROCEEDINGS OF THE IEEE, 1998 - caip.rutgers.edu

... The challenge of multimedia processing is to provide services that seamlessly integrate
text, sound, image, and video informa- tion and to do it in a way that ...

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E Courses, T Surveys - Computer, 1977 - ecommerce.ucf.edu

... 3 Adobe Acrobat 5.0: Advanced Adobe Atmosphere: Basic Skills Adobe FrameMaker 7.2:
Level 2: Working with Tables, Graphics, and Anchored Frames Adobe InDesign ...

View as HTML - Web Search

Method for efficient soft real-time execution of portable byte code computer programs - all 3 versions »

KD Nilsen, S Mitra, SJ Lee - US Patent 6,081,665, 2000 - freepatentsonline.com

... playback, audio CD playback, and action video games ... macro executes each time an
activation frame is removed ... The low-water mark identifies the lower limit on the ...

Cited by 55 - Related Articles - Cached - Web Search

Real-time spectrum usage data collection in a wireless communication system - all 3 versions »

PA Obhan - US Patent 6,366,780, 2002 - Google Patents

... 954 956 FIG. 9B Page 11. US Patent Apr. 2, 2002 Sheet 10 of 17 US 6,366,780 BI HIGH
WATERMARK -1 008 LOW WATERMARK J - 1010 1 000 FIG. 10 1 RESERVED B/W - 1 006 ...

Cited by 7 - Related Articles - Web Search

Computer system with improved pixel processing capabilities - all 2 versions »

JW Neave, NF Trevett, JD Saikild, DJ Saikild, IS ... - US Patent 5,774,133, 1998 - freepatentsonline.com
... various methods may be used to divide the original ... include a broadcast standard
24-bit frame grabber connected ... pixel) is implemented using eight video-RAM (VRAM ...

[BOOK] Cellular Automata Machines: A New Environment for Modeling - all 3 versions »
T Toffoli, N Margolus - 1987 - books.google.com
... As in many video games, any object that tries to move off one edge of the screen ...
3 One can visualize a frame as painted on the surface of a doughnut: no amount ...

[BOOK] Real-Time Multicomputer Software Systems
RM Stein - 1992 - Ellis Horwood

[BOOK] Broadcast Copywriting
PB Orlik - 1986 - Allyn & Bacon

A concept and system architecture for IT-based Lifelong Learning - all 2 versions »
J Encarnação, M Mengel, P Bono**, K Böhm**, E ... - Computers & Graphics, 1998 - Elsevier
... This case study provides a narrow vertical slice through the layers of the ... in special
work-labs with high performance audio and video connectivity, but they ...

Key authors: G Langelaar - H Chu - K Nahrstedt - R Cox - L Qiao

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Method and apparatus for imbedding a watermark into a bitstream representation of a digital image ... - all 4 versions »
DA Florencio, MA Isnardi · US Patent 6,208,745, 2001 - Google Patents
... watermark encoder 210 encodes the watermark by dividing the watermark ... and remove
it from the decoded video stream ... can be scanned to find a B-frame containing a ...
Cited by 8 - Related Articles - Web Search

Scrambling technique for video object watermarking resisting to MPEG-4
B Vassaux, P Nguyen, S Baudry, P Bas, JM Chassery - Video/Image Processing and Multimedia
Communications 4th ..., 2002 - ieeexplore.ieee.org
... [4]. In this method, the first step consists in dividing the image into ... For each
frame, the bit error rate is computed (ie the ... 00 C' ,,? Video sequences Fig. ...
Cited by 9 - Related Articles - Web Search

[PDF] Classification of video tampering methods and countermeasures using digital watermarking - all 5 versions »
P Yin, HH Yu - Invited paper for SPIE's International Symposium: ITCOM, 2001 - ee.princeton.edu
... We shall divide the embedding capacity to several classes. ... GOP watermark in GOP header,
frame watermark in picture ... way, we actually look MPEG video header as ...
Cited by 4 - Related Articles - View as HTML - Web Search

[PS] Issues and Solutions for Authenticating MPEG Video - all 10 versions »
CY Lin, SF Chang - Proc. SPIE, 1999 - ctr.columbia.edu
... In the MPEG standard, each Video Sequence is composed of ... be either a Field-Picture
or a Frame-Picture. ... A Slice is a string of consecutive MacroBlocks (MBs) of ...
Cited by 78 - Related Articles - View as HTML - Web Search

Image signal processing for electronic watermarking - all 3 versions »
DA Florencio, MA Isnardi - EP Patent 0,928,110, 1999 - freepatentsonline.com
... encoder 210 encodes the watermark by dividing the watermark ... carrying blocks with
the video signal information carrying blocks and produce an undistorted frame. ...
Related Articles - Cached - Web Search

Embedding watermarks into compressed video data - all 3 versions »
MD Conover, FM Oliver - US Patent 6,373,960, 2002 - freepatentsonline.com
... Dividing the coefficients of the DCT 52 by their corresponding MPEG quantization ...
aP frame 24 is decoded with reference to a prior frame of video data, eg a ...
Cited by 5 - Related Articles - Cached - Web Search

Image and video coding-emerging standards and beyond - all 13 versions »
BG Haskell, PG Howard, YA LeCun, A Puri, J ... - Circuits and Systems for Video Technology, IEEE
Transactions ..., 1998 - ieeexplore.ieee.org
... of bicolor image clustering consists of dividing the document ... shows the necessary
bitrates for several video types ... for- mat pictures with lower frame rates are ...
Cited by 74 - Related Articles - Web Search - BL Direct

A secure multicast protocol with copyright protection - all 13 versions »

H Chu, L Qiao, K Nahrstedt, H Wang, R Jain - ACM SIGCOMM Computer Communication Review, 2002 -
portal.acm.org
... access from time slice m to time slice n, the ... lizes the statistical behavior of MPEG
compressed video and provides ... one half of a frame with DES/IDEA, and the ...
Cited by 61 - Related Articles - Web Search - BL Direct

[PS] Measurement based resource allocation for multimedia applications - all 6 versions »

P Barham, S Crosby, T Granger, N Stratford, M ... - Proceedings of the Multimedia Computing and Networking
..., 1998 - cl.cam.ac.uk
... method of estimating the CGF is to divide the time ... of a small (30MB) section of
Motion-JPEG video. ... seen that decode times for compressed frames exhibit similar ...
Cited by 6 - Related Articles - View as HTML - Web Search

A compressed-domain visual information embedding algorithm for MPEG-2 HDTV streams - all 3 versions »

B Yu, K Nahrstedt - Multimedia and Expo, 2002. ICME'02. Proceedings. 2002 IEEE ..., 2002 - ieeexplore.ieee.org
... Definition To make our discussion simpler, we divide the MPEG2 ... that when the actual
pixels of the frame are not needed, such as when the video will not be ...
Cited by 3 - Related Articles - Web Search

Method and apparatus for optimizing quantizer values in an image encoder - all 5 versions »

J Ribas-Corbera, SM Lei - US Patent 6,111,991, 2000 - freepatentsonline.com
... 2) can be improved by dividing the standard deviation of the intra blocks ... B=Bits
available for encoding the N frames, i=Frame number in the video sequence, Q ...
Cited by 6 - Related Articles - Cached - Web Search

System architecture for and method of processing packets and/or cells in a common switch - all 3 versions »

Z Opalka, V Aggarwal, T Kong, C Firth, C ... - US Patent 6,259,699, 2001 - freepatentsonline.com
... CBR (voice or video) traffic is characterized by low ... storage element for the
cell/frame header information ... is normally given the job of dividing 100% bandwidth ...
Cited by 42 - Related Articles - Cached - Web Search

[PDF] Display Utility for Viewing Extracted Surveillance Metadata from a Watermarked MPEG Bitstream

D Cinalli - 2002 - vview.villanova.edu
... label- carrying region (lc-region) in the host frame. ... prior knowledge such as length
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... sure that no MH is repeated within a frame. ... a video where humans can tolerate video
distortion and ... This strategy can be implemented by dividing picture frames ...
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... To accomplish this, a scheduler must divide the CPU ... power scales heavily with increased
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J Eyles, S Molnar - Internal University of North Carolina Computer Science ..., 1995 - cs.unc.edu
... texture and image storage), and optionally, to video circuitry (on ... on the EMCs and
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GC Langelaar - The Netherlands: Delft University of Technology, January, 2000 - ict.ewi.tudelft.nl
... The DEW algorithm embeds the label bits of the watermark by selectively discarding
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... 3 Adobe Acrobat 5.0: Advanced Adobe Atmosphere: Basic Skills Adobe FrameMaker 7.2:
Level 2: Working with Tables, Graphics, and Anchored Frames Adobe InDesign ...
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The triangle processor and normal vector shader: a VLSI system for high performance graphics
M Deering, S Winner, B Schediwy, C Duffy, N Hunt - Proceedings of the 15th annual conference on Computer ...,
1988 - portal.acm.org
... Other disadvantages include the need to slice up geometry ... 2 × 2 pixels in real-time
to NTSC video. ... a 24-bit per color component accumulator frame buffer, as ...
Cited by 112 - Related Articles - Web Search

Key authors: B Haskell - Y LeCun - L Rabiner - C Lin - H Chu

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